

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84064

Participation : Other

Employer : Swedish Medical Center

Status : TMP

Worksite : Issaquah Campus

Survey Type : Online

Street : 751 Ne Blakely Dr

Response Rate : 62%

Jurisdiction : City of Issaquah

Survey Date : 9/29/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 13.3%

Drive Alone Rate : 86.7%

One-Way VMT per employee : 16.1

Average One-Way distance home to work : 17.8

### Employees and Survey Response Information

Reported Total Employees at Worksite: 620

Surveys Distributed : 325

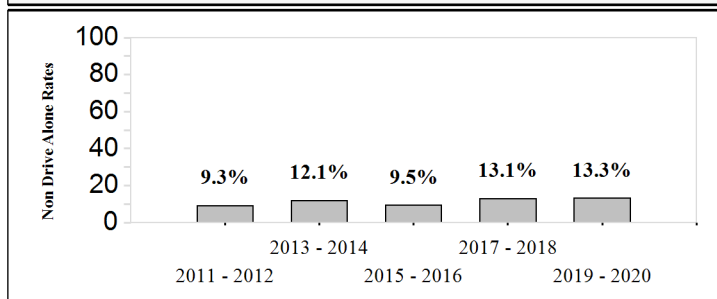
Surveys Returned : 201

Surveys Returned by CTR Affected\* Employees : 178

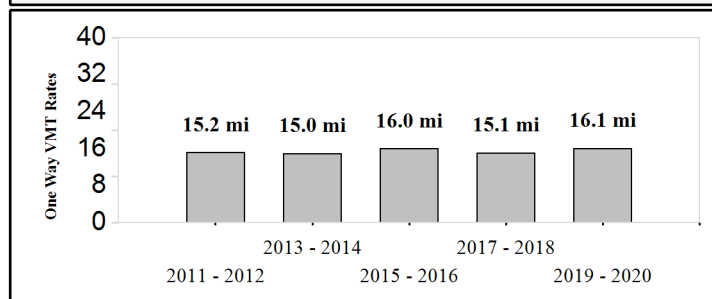
Total Estimated CTR Affected Employees at Worksite : 288

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

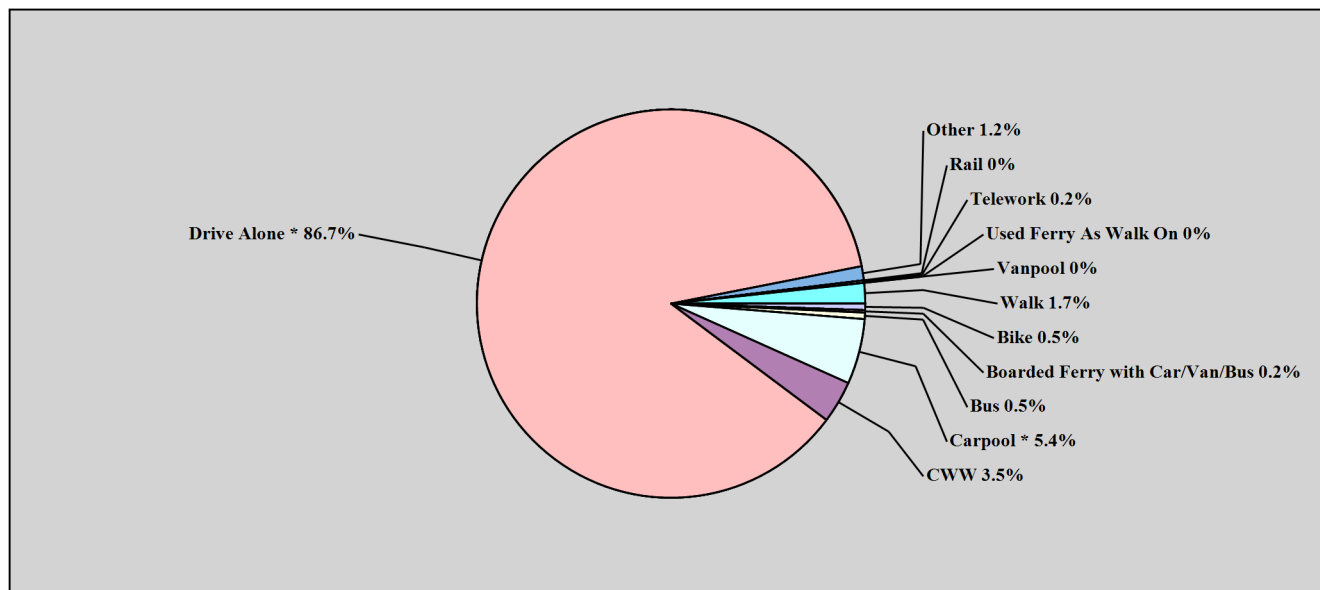
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	9.3%	9.8%	917	1801	25.6	15.2	14.8
2013 - 2014	12.1%	12.7%	798	2269	32.3	15.0	15.0
2015 - 2016	9.5%	9.4%	1044	2449	34.8	16.0	16.2
2017 - 2018	13.1%	11.7%	1326	2551	36.3	15.1	15.1
2019 - 2020	13.3%	12.5%	671	2070	29.4	16.1	16.4
Target	15.3%				Target:	12.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	4.0				% Change from Baseline:	5.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



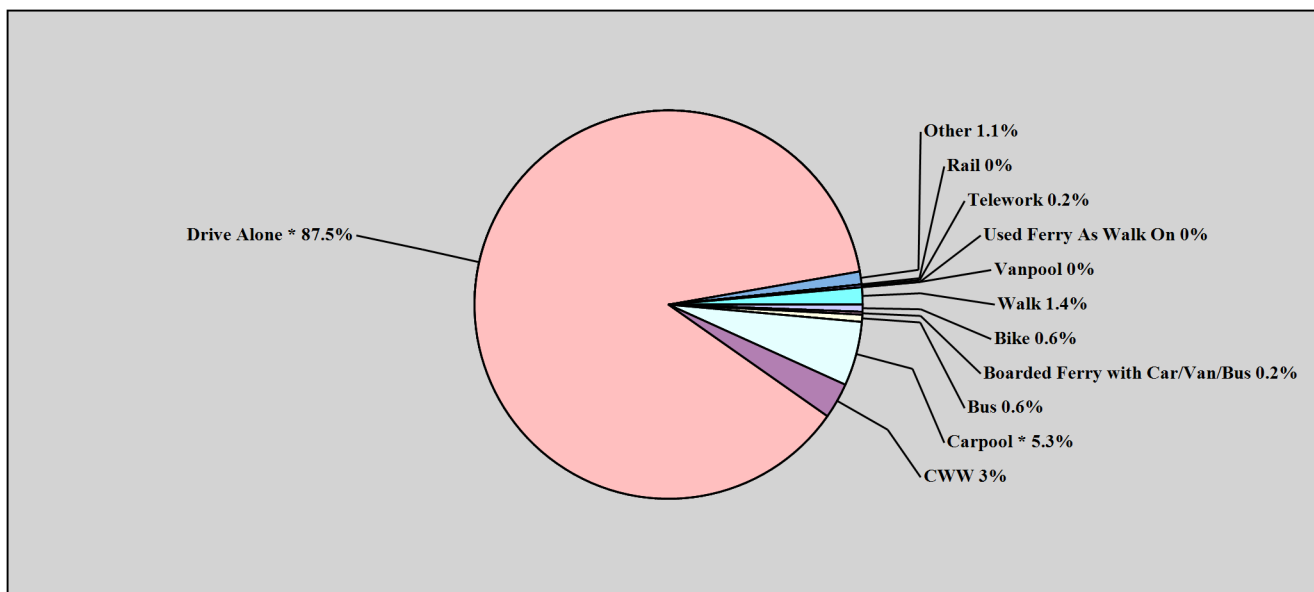
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	814	86.7%	87.0%	181	90.1%	92.0%
Carpool *	51	5.4%	3.8%	14	7.0%	5.6%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Bus	5	0.5%	1.5%	1	0.5%	1.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.5%	0.7%	2	1.0%	0.9%
Walk	16	1.7%	2.3%	4	2.0%	2.2%
Telework	2	0.2%	0.6%	1	0.5%	1.5%
CWW	33	3.5%	3.1%	12	6.0%	4.3%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	11	1.2%	1.0%	4	2.0%	1.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	737	87.5%	88.3%	160	89.9%	93.6%
Carpool *	45	5.3%	4.4%	12	6.7%	6.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	5	0.6%	2.1%	1	0.6%	2.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.6%	0.6%	2	1.1%	1.1%
Walk	12	1.4%	1.9%	3	1.7%	1.9%
Telework	2	0.2%	0.5%	1	0.6%	1.9%
CWW	25	3.0%	1.6%	10	5.6%	3.8%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	9	1.1%	0.5%	3	1.7%	1.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	167	83%	201	100%
<b>1 Days</b>	3	1%	34	17%
<b>2 Days</b>	8	4%	31	15%
<b>3 Days</b>	6	3%	23	11%
<b>4 Days</b>	5	2%	17	8%
<b>5 Days</b>	8	4%	12	6%
<b>6 or More Days</b>	4	2%	4	2%

**Count by Occupancy of Carpools and Vanpools**

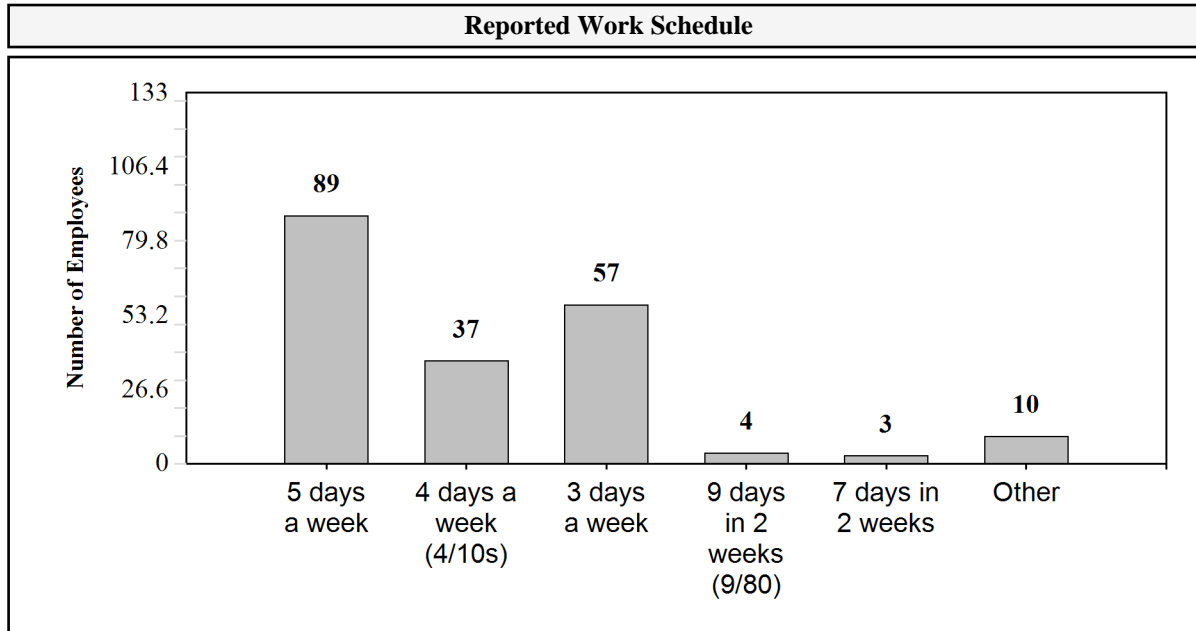
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	46
<b>3</b>	Carpool	5
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

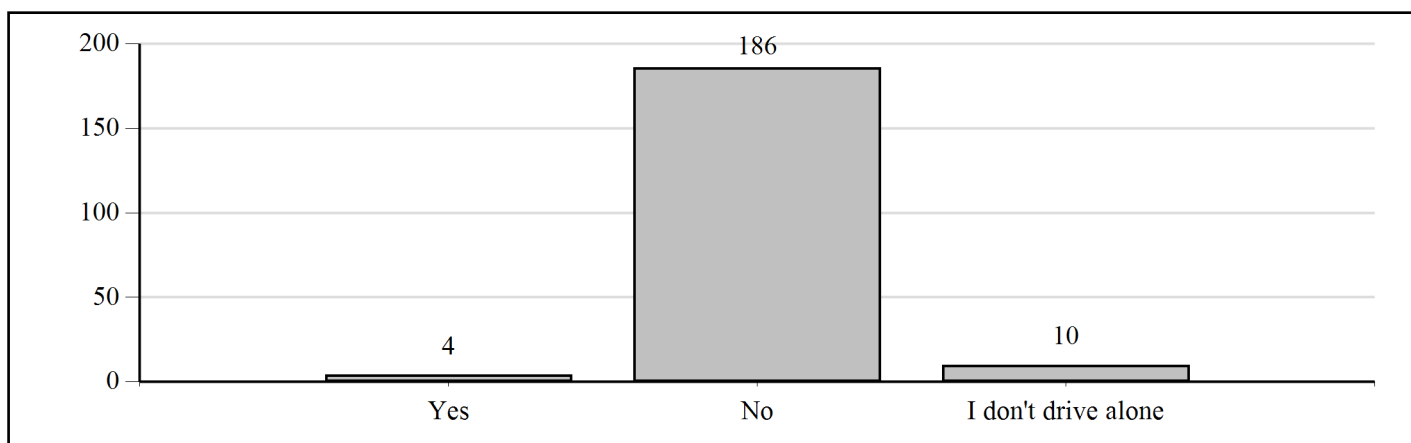
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	89	44.5%
4 days a week (4/10s)	37	18.5%
3 days a week	57	28.5%
9 days in 2 weeks (9/80)	4	2%
7 days in 2 weeks	3	1.5%
Other	10	5%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	187	93.0%
Occasionally, on an as-needed basis	6	3.0%
1-2 days/month	5	2.5%
1 day/week	1	0.5%
2 days/week	1	0.5%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Other	51	17.9%
To save money	43	15.1%
Environmental and community benefits	29	10.2%
Financial incentives for carpooling, bicycling or walking.	28	9.8%
Cost of parking or lack of parking	25	8.8%
Free or subsidized bus, train, vanpool pass or fare benefit	24	8.4%
Personal health or well-being	24	8.4%
Driving myself is not an option	18	6.3%
To save time using the HOV lane	16	5.6%
Emergency ride home is provided	10	3.5%
I have the option of teleworking	9	3.2%
I receive a financial incentive for giving up my parking space	6	2.1%
Preferred/reserved carpool/vanpool parking is provided	2	0.7%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	119	26.3%
I like the convenience of having my car	107	23.6%
Family care or similar obligations	58	12.8%
My commute distance is too short	53	11.7%
Other	46	10.2%
Bicycling or walking isn't safe	28	6.2%
My job requires me to use my car for work	24	5.3%
I need more information on alternative modes	18	4.0%
There isn't any secure or covered bicycle parking	0	0.0%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98027	23	11.44%	80	17	0	0	5	0	4	0	0	2	0	0	1
98029	14	6.97%	46	0	0	0	0	0	0	16	0	2	0	0	3
98045	12	5.97%	48	8	0	0	0	0	0	0	0	0	0	0	0
98038	10	4.98%	48	0	0	0	0	0	0	0	0	1	0	0	0
98065	10	4.98%	48	0	0	0	0	0	0	0	0	0	0	0	0
98059	9	4.48%	38	0	0	0	0	0	0	0	0	2	0	0	0
98058	8	3.98%	24	0	0	0	0	0	0	0	0	0	0	0	5
98075	7	3.48%	21	4	0	0	0	0	0	0	0	3	0	0	0
98034	6	2.99%	33	0	0	0	0	0	0	0	0	0	0	0	0
98056	6	2.99%	30	0	0	0	0	0	0	0	0	0	0	0	0
98006	5	2.49%	18	0	0	0	0	0	0	0	2	1	0	0	0
98055	5	2.49%	19	0	0	0	0	0	0	0	0	3	0	0	0
98118	5	2.49%	21	0	0	0	0	0	0	0	0	7	0	0	2
98022	4	1.99%	21	0	0	0	0	0	0	0	0	0	0	0	0
98042	4	1.99%	19	2	0	0	0	0	0	0	0	0	0	0	0
98074	4	1.99%	19	0	0	0	0	0	1	0	0	0	0	0	0
98103	4	1.99%	6	5	0	0	0	0	0	0	0	4	0	0	0
98001	3	1.49%	9	3	0	0	0	0	0	0	0	0	0	0	0
98008	3	1.49%	12	0	0	0	0	0	0	0	0	0	0	0	0
98014	3	1.49%	13	0	0	0	0	0	0	0	0	0	0	0	0
98023	3	1.49%	13	0	0	0	0	0	0	0	0	0	0	0	0
98092	3	1.49%	15	0	0	0	0	0	0	0	0	0	0	0	0
98144	3	1.49%	12	0	0	0	0	0	0	0	0	4	0	0	0
98004	2	1.00%	8	0	0	0	0	0	0	0	0	0	0	0	0
98012	2	1.00%	7	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	1.00%	11	0	0	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	2	1.00%	10	0	0	0	0	0	0	0	0	0	0	0	0
98146	2	1.00%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	2	1.00%	9	0	0	0	0	0	0	0	0	0	0	0	0
98198	2	1.00%	8	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	1.00%	10	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98050	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.50%	3	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.50%	0	7	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.50%	3	2	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98249	1	0.50%	3	0	0	0	0	0	0	0	0	0	2	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98270	1	0.50%	0	3	0	0	0	0	0	0	0	4	0	0	0
98275	1	0.50%	1	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.50%	7	0	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98925	1	0.50%	4	0	0	0	0	0	0	0	0	0	0	0	0
98986	1	0.50%	5	0	0	0	0	0	0	0	0	0	0	0	0